Please type a plus sign (+) inside this box ➔ [+]

PTO/SB/05 (05-03)
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# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))*

| Attorney Docket No. | 8540G-000217 (GP-303522) |
|---|---|
| First Inventor | Oliver Maier |
| Title | SYSTEM ARCHITECTURE FOR MANAGING HYDROGEN LEAKS INTO FLUID CIRCUITS OF FUEL CELL SYSTEMS |
| Express Mail Label No. | EL 790 117 485 US |

## APPLICATION ELEMENTS

*See MPEP chapter 600 concerning utility patent application contents.*

**ADDRESS TO:**
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
   *(Submit an original and a duplicate for fee processing)*

2. ☐ Applicant claims small entity status.
   See 37 CFR 1.27.

3. ☒ Specification        [*Total Pages* 21 ]
   *(preferred arrangement set forth below)*
   - Descriptive title of the Invention ☒ Specification filed in English
   - Cross References to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings ( *if filed* )
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. ☒ Drawing(s) (*35 U.S.C.113*)    [*Total Sheets* 3 ]

5. Oath or Declaration    [*Total Pages* 3 ]
   a. ☒ Newly executed (original or copy)
   b. ☐ Copy from a prior application (37 CFR 1.63 (d))
      *(for a continuation/divisional with Box 18 completed)*
      i. ☐ DELETION OF INVENTOR(S)
      Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

8. Nucleotide and/or Amino Acid Sequence Submission
   *(if applicable, all necessary)*
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))

10. ☐ 37 C.F.R.§3.73(b) Statement ☐ Power of
    *(when there is an assignee)*    Attorney

11. ☐ English Translation Document *(if applicable)*

12. ☐ Information Disclosure ☐ Copies of IDS
    Statement (IDS)/PTO-1449    Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)
    *(Should be specifically itemized)*

15. ☐ Certified Copy of Priority Document(s)
    *(if foreign priority is claimed)*

16. ☐ Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. ☐ Other: _____

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18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior application No: _____ / _____

*Prior application information:*   Examiner _____   Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label    **27572**    or ☐ Correspondence address below
*(Insert Customer No. or Attach bar code label here)*

| Name | Harness, Dickey & Pierce, P.L.C. |
|---|---|
| | Linda M. Deschere |
| Address | P.O. Box 828 |

| City | Bloomfield Hills | State | MI | Zip Code | 48303 |
|---|---|---|---|---|---|
| Country | United States of America | Telephone | 248-641-1600 | Fax | 248-641-0270 |

| Name (Print/Type) | Linda M. Deschere | Registration No. (Attorney/Agent) | 34,811 |
|---|---|---|---|
| Signature | *[signature]* | Date | 21 APRIL 04 |
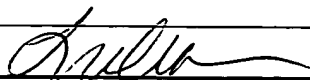
# FEE TRANSMITTAL
# for FY 2004

*Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** | ($) 918

| Complete if Known | |
|---|---|
| Application Number | To Be Assigned |
| Filing Date | Herewith |
| First Named Inventor | Oliver Maier |
| Examiner Name | To Be Assigned |
| Art Unit | To Be Assigned |
| Attorney Docket No. | 8540G-000217 (GP-303522) |

## METHOD OF PAYMENT (check all that apply)

☐ Check  ☐ Credit card  ☐ Money Order  ☐ Other  ☐ None

☒ Deposit Account:

Deposit Account Number: 07-0960

Deposit Account Name: General Motors Corporation

**The Director is authorized to:** *(check all that apply)*
☒ Charge fee(s) indicated below  ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity | | Small Entity | | | |
|---|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | Fee Paid |
| 1001 | 770 | 2001 | 385 | Utility filing fee | 770 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filling fee | |

**SUBTOTAL (1)** ($) 770

### 2. EXTRA CLAIM FEES

| | | Extra Claims | Fee from below | | Fee Paid |
|---|---|---|---|---|---|
| Total Claims | 26 | -20 ** = 6 | X 18 | = | 108 |
| Independent Claims | 3 | -3 ** = 0 | X 86 | = | 0 |
| Multiple Dependent | | | X | = | 0 |

| Large Entity | | Small Entity | | |
|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** ($) 108

**or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity | | Small Entity | | | |
|---|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | Fee Paid |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid  **SUBTOTAL (3)** ($) 40

## SUBMITTED BY

| | Complete *(if applicable)* | | | | |
|---|---|---|---|---|---|
| Name (Print/Type) | Linda M. Deschere | Registration No. Attorney/Agent | 34,811 | Telephone | (248) 641-1600 |
| Signature | | | | Date | 21 APRIL 04 |